

2003/2004 HES PROGRAM PLAN - SAFETY INDEX PROJECTS

	DISTRICT	AGENCY	LOCODE	WORK TYPE (WT) DESCRIPTION	WT CAT.	LOCATION OF WORK	TYPE OF WORK	Original Estimate	Federal Share (90%)	Safety Index
1	8	San Bernardino	5033	Upgrade Signals	10	5th St. at "F" St.	Install mast arms on "F" St.	\$34,375	\$30,938	1,280.0
2	7	Bellflower	5348	Traffic channelization	14	Clark Ave. at Flower St.	Install left-turn lanes on Flower St.; Upgrade traffic signal	\$14,300	\$12,870	596.1
3	4	Oakland	5012	Upgrade Signals	10	66th Ave. at San Leandro St.; W. MacArthur Blvd. at Market St.	Add left-turn phasing at 2 traffic signals	\$100,000	\$90,000	532.3
4	3	Sacramento	5924	Upgrade Signals	10	Grand Ave. at Rio Linda Blvd..	Install protected left turn phase and flashing beacon	\$150,000	\$135,000	480.4
5	10	Stockton	5008	Upgrade Signals	10	Airport Way and Miner Ave.	Add left turn phasing and left turn lanes	\$130,000	\$117,000	474.0
6	10	Stockton	5008	Median for Traffic Separation	12	Pacific Ave. at Rosemarie Ln.; Precissi Ln. south of Rosemarie Ln.; Bianchi Rd. west of Pacific Ave.	Modify existing raised median to prohibit conflicts	\$135,000	\$121,500	409.8
7	7	Norwalk	5347	Upgrade Signals	10	Imperial Highway at Firestone Blvd.	Install additional traffic signal poles and conduit for vehicle detection.	\$81,000	\$72,900	369.7
8	7	Downey	5334	Median for Traffic Separation	12	Firestone Blvd. between Patton Rd. and Dolan Ave.	Construct raised median islands and upgrade traffic signals	\$400,000	\$360,000	360.0
9	4	Fairfield	5132	Upgrade Signals	10	Travis Blvd. corridor between Oliver Rd. and North Texas St.	Upgrade traffic signals; Reconstruction; Traffic signs and pavement markings	\$400,000	\$360,000	327.6
10	3	El Dorado County	5925	Traffic channelization	14	Missouri Flat Rd. at El Dorado Rd.	Construct left turn lanes	\$180,000	\$162,000	327.6
11	8	San Bernardino	5033	Upgrade Signals	10	30th St. at "E" St.	Add protected/permissive left turn signals	\$27,500	\$24,750	311.5
12	3	El Dorado County	5925	Traffic channelization	14	Pleasant Valley Rd. from SR 49 to Canyon Valley Rd. in Diamond Springs area	Construct two-way left turn lanes	\$227,300	\$204,570	304.0
13	12	Huntington Beach	5181	Upgrade Signals	10	Edinger Ave. at Gothard St.	Modify signal phasing and detection	\$85,000	\$76,500	293.2
14	12	Huntington Beach	5181	Upgrade Signals	10	Warner Ave. at Gothard St.	Modify signal phasing and detection	\$60,000	\$54,000	281.6
15	2	Tehama County	5908	Traffic channelization	14	Bowman Rd. at Broadhurst Rd.	Install left turn lane on Bowman Rd.	\$225,500	\$202,950	270.4
16	12	Garden Grove	5328	Median for Traffic Separation	12	Garden Grove Blvd. from Brookhurst St. to Magnolia St.	Install raised median	\$438,790	\$360,000	256.5
17	12	Huntington Beach	5181	Upgrade Signals	10	Warner Ave. at Edward St.	Modify signal phasing and detection	\$60,000	\$54,000	249.9
18	10	Tuolumne County	5932	Traffic Signs	3	O'Byrnes Ferry Rd.	Install curve warning/speed display sign with pavement markings and delineation	\$114,000	\$102,600	232.0
19	4	Suisun City	5032	Realign Roadway	18	Railroad Ave. at Sunset Ave.	Realign severely offset intersection	\$600,000	\$360,000	219.4
20	8	San Bernardino County	5954	Traffic channelization	14	Central Rd. at Ocotillo Way	Install left turn lane; Reprofile Central Rd.	\$150,000	\$135,000	194.0
21	12	Garden Grove	5328	Median for Traffic Separation	12	Garden Grove Blvd. from Magnolia St. to Beach Blvd.	Install raised median	\$464,682	\$360,000	190.3
22	7	Bellflower	5348	Upgrade Signals	10	Clark Ave. at Artesia Blvd.	Install protected left turn phases for all legs	\$151,500	\$136,350	185.6
								Total:	\$3,532,928	